Listing of the Claims:

The following is a complete listing of all the claims in the application, with an indication of the status of each:

1-5. Canceled

6. (Currently amended) A device that detects an electronic watermark which includes bit-data from a compressed original image, comprising:

a table file defining an instruction corresponding to bit-data included in said electronic watermark;

a circuit which reads reading said compressed original image data; a circuit which decodes decoding said compressed original image to

produce a decoded data;

a circuit <u>which performs</u> performing inverse discrete cosine transform (IDCT) for said decoded data;

a circuit <u>which detects</u> <u>detecting</u> electronic watermark data embedded in data for which IDCT has been performed along with <u>the value of</u> said bit-data <u>for</u> <u>which is defined a plurality of instructions</u>;

a table file including one of said instructions for said value of said bit-data; and

a circuit <u>which performs</u> performing a processing according to said instruction <u>in said table file</u> corresponding to said bit-data.

- 7. (Currently amended) The device according to claim 6 wherein the electronic watermark data is eight-bit data and said bit-data is four-bit data in the low order four bits of said electronic watermark.
- 8. (Previously presented) The device according to claim 6 wherein characters are displayed according to said instruction corresponding to said bit-data.
- 9. (Previously presented) The device according to claim 6 wherein a web site on the Internet is accessed according to said instruction corresponding to said bitdata.

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10. (Previously presented) The device according to claim 6 wherein an application program is started according to said instruction corresponding to said bit-data.

11-15. Canceled

16. (Currently amended) A method for detecting an electronic watermark which includes bit-data from a compressed embedded in an original image, comprising the steps of:

reading a compressed <u>original</u> image data and a table data, said table data defining an instruction corresponding to bit-data included in a part of an electronic watermark;

decoding said compressed <u>original</u> image data <u>to produce a decoded data</u> in which the watermark is embedded;

performing inverse discrete cosine transform (IDCT) for <u>said</u> decoded data obtained from said decoding step;

detecting electronic watermark data embedded in data for which IDCT has been performed, along with the value of said bit-data for which is defined a plurality of instructions; and

performing processing according to said an instruction obtained from a table file which includes one of said instructions for said value of said bit-data.

- 17. (Currently amended) The method according to claim 16 wherein the electronic watermark is eight-bit data and said bit-data is four-bit data in the low order four bits of said electronic watermark.
- 18. (Previously presented) The method according to claim 16 wherein characters are displayed according to said instruction.
- 19. (Previously presented) The method according to claim 16 wherein a web site on the Internet is accessed according to said instruction.

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20. (Previously presented) The method according to claim 16 wherein an application program is started according to said instruction.

21. Canceled

22. (Previously presented) A computer-readable recording medium storing therein a program for detecting an electronic watermark embedded in an original image, said program causing a computer to:

read a compressed image data and a table data, said table data defining an instruction corresponding to bit-data included in a part of an electronic watermark;

decode said compressed image data in which said electronic watermark is embedded to obtain decoded data;

perform inverse discrete cosine transform (IDCT) for decoded data; detect electronic watermark data embedded in data for which IDCT has been performed; and

perform processing according to said instruction.

23. (Currently amended) A device that detects an electronic watermark which includes bit-data from an original image, comprising:

a table file defining an instruction corresponding to bit-data included in said electronic watermark;

a circuit which reads reading said original image data;

a circuit which detects detecting said electronic watermark from said original image data along with the value of said bit-data for which is defined a plurality of instructions;

a table file including one of said instructions for said value of bit-data; and a circuit which performs performing and processing according to said instruction in said table file corresponding to said bit-data.

24. (New) The device according to claim 23 wherein the electronic watermark data is eight bit data and said bit-data is four bit data in the low order four bits of said electronic watermark.